

RASMAG LIST OF COMPETENT AIRSPACE SAFETY MONITORING ORGANIZATIONS

The Regional Airspace Safety Monitoring Advisory Group (RASMAG) of APANPIRG is required by its terms of reference to recommend and facilitate the implementation of airspace safety monitoring and performance assessment services, and to review and recommend on the competency and compatibility of airspace monitoring organizations. In order to assist in addressing these requirements, RASMAG updates and distributes the following list of competent airspace safety monitoring organizations for use by States requiring airspace safety monitoring services. In the context of the list, abbreviations have meanings as follows:

- RMA – Regional Monitoring Agency – safety assessment and monitoring in the vertical plane (i.e. RVSM);
- EMA – En-route Monitoring Agency – safety assessment and monitoring in the horizontal plane (i.e. RSP, RCP, RNP for performance-based horizontal separations);
- CRA – Central Reporting Agency – technical performance of data link systems (i.e. ADS/CPDLC); and
- FIT – FANS 1/A Interoperability/Implementation Team – parent body to a CRA.

DISCLAIMER: The presentation of material in this report does not imply the expression of any opinion whatsoever on the part of ICAO, Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG) or RASMAG concerning the legal status of any country, territory, city or area of its authorities, or concerning the delimitation of its frontiers or boundaries.

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(Last updated 02 July 2026)

Organization (including contact officer)	State	Competency	Status	Airspace Assessed (FIRs)
Australian Airspace Monitoring Agency (AAMA) - Airservices https://www.airservicesaustralia.com/about-us/our-services/aama/ Dr. Steven Barry Risk Intelligence Lead Email: steve.barry@AirservicesAustralia.com ; Dr. Shea Houlihan Risk Intelligence Specialist Email: Shea.Houlihan@AirservicesAustralia.com ; Risk Intelligence, Airservices Australia Email: aama@airservicesaustralia.com ;	Australia	RMA	Current	Brisbane, Honiara, Jakarta, Melbourne, Nauru, Port Moresby, and Ujung Pandang (including Timor-Leste) FIRs
		EMA	Current	Brisbane, Melbourne, Honiara, Nauru, and Port Moresby FIRs
China RMA - Air Traffic Management Bureau (ATMB) of Civil Aviation Administration of China (CAAC) http://www.chinarma.cn Mr. Yongyue Chen (Monsoon) Coordinator of China RMA, ADCC, ATMB of CAAC Email: rmachina@rmachina.cn ;	China	RMA and EMA	Current	<u>RMA</u> for: Beijing, Guangzhou, Kunming, Lanzhou, Pyongyang, Sanya, Shanghai, Shenyang, Urumqi, and Wuhan FIRs <u>EMA</u> for: Lanzhou and Urumqi FIRs

Organization (including contact officer)	State	Competency	Status	Airspace Assessed (FIRs)
India Bay of Bengal Arabian Sea Indian Ocean Safety Monitoring Agency (BOBASMA) http://www.aai.aero/public_notices/aaisite_test/bobasma_index.jsp Mr. J. Masivayana Assistant General Manager (ATM), Airports Authority of India Phone No: + 91 44 22561253 Fax No: +91 44 22561740 Email: bobasmachennai@gmail.com; bobasma@aai.aero; India Bay of Bengal Arabian Sea Indian Ocean Safety Monitoring Agency (BOBASMA) http://www.aai.aero/public_notices/aaisite_test/bobasma_index.jsp Mr. J. Masivayana Deputy General Manager (ATM), Airports Authority of India Phone No: + 91 44 22561253 Fax No: +91 44 22561740 Email: bobasmachennai@gmail.com; bobasma@aai.aero;	India	EMA	Current	Chennai, Colombo, Delhi, Dhaka, Kabul, Karachi, Kolkata, Lahore, Male, Mumbai, and Yangon FIRs
Japan Airspace Safety Monitoring Agency (JASMA) – Japan Civil Aviation Bureau (JCAB) https://www.jasma.jp Mr. Kazuto Fukuda Email: fukuda-k46s4@mlit.go.jp; Central Reporting Agency Japan (CRA Japan) Mr. Motochika Ichikawa Email: ichikawa-m03c3@mlit.go.jp;	Japan	RMA and EMA CRA	Current Current	Fukuoka FIR Fukuoka FIR

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Organization (including contact officer)	State	Competency	Status	Airspace Assessed (FIRs)
Monitoring Agency for the Asia Region (MAAR) – Aeronautical Radio of Thailand LTD (AEROTHAI) http://www.aerothai.co.th/maar Ms. Saifon Obromsook Director, Safety Management Department & MAAR AEROTHAI Email: maar@erothai.co.th ;	Thailand	RMA	Current	Bangkok, Kolkata, Chennai, Colombo, Delhi, Dhaka, Hanoi, Ho Chi Minh, Hong Kong, Kabul, Karachi, Kathmandu, Kota Kinabalu, Kuala Lumpur, Lahore, Male, Manila, Mumbai, Phnom Penh, Singapore, Taibei, Ulaan Bataar, Vientiane, and Yangon FIRs
Pacific Approvals Registry and Monitoring Organization (PARMO) – Federal Aviation Administration (US FAA) http://www.faa.gov/air_traffic/separation_standards/parmo/ Ms. Christine Falk Manager, Separation Standards & Analysis Branch Federal Aviation Administration WJH Technical Center for Advanced Aerospace PARMO Email: parmo@faa.gov ;	USA	RMA and EMA	Current	<u>RMA</u> for: Anchorage Oceanic, Auckland Oceanic, Incheon, Nadi, Oakland Oceanic, and Tahiti FIRs <u>EMA</u> for: Anchorage Oceanic, Auckland Oceanic, Nadi, Oakland Oceanic, and Tahiti FIRs

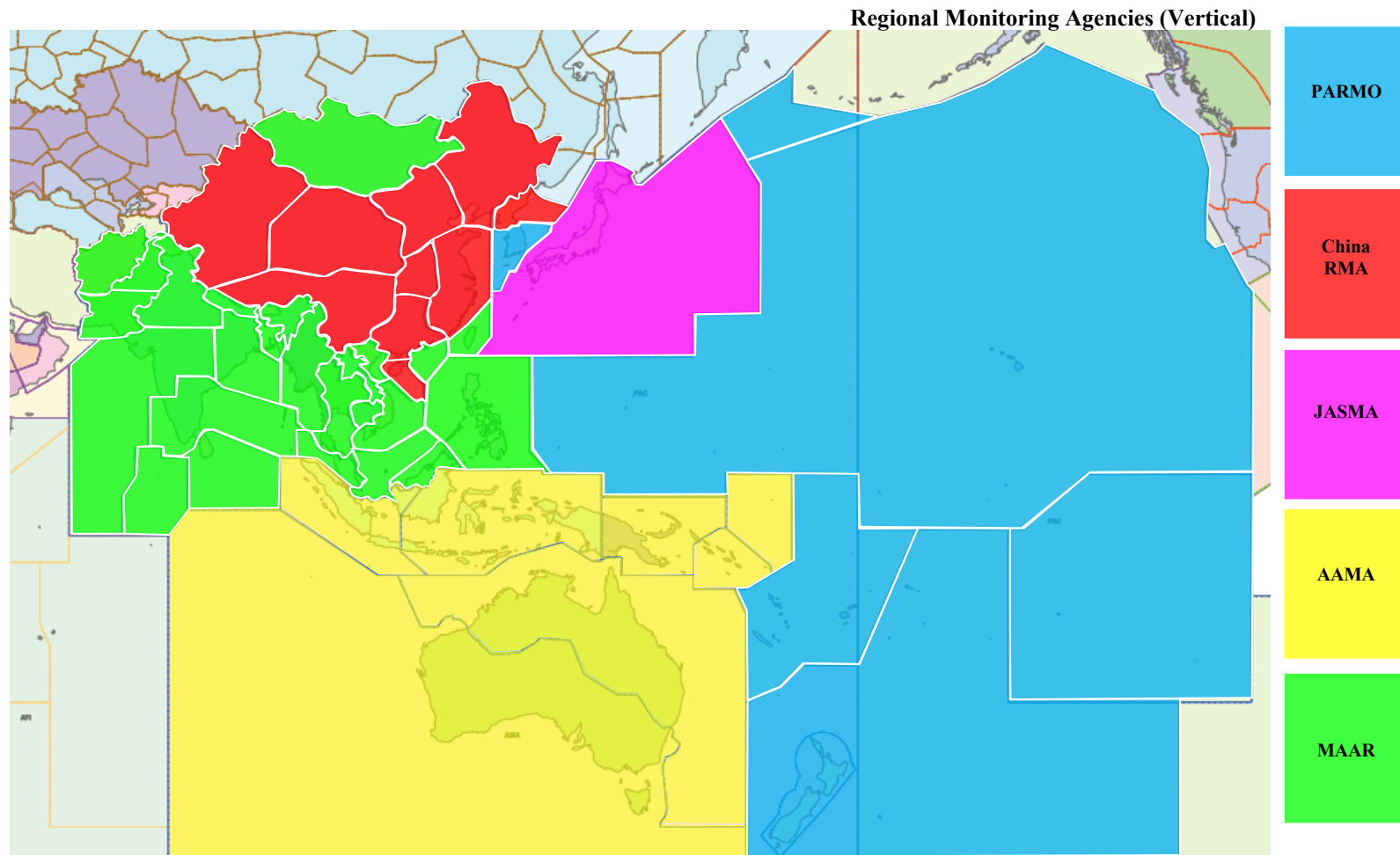
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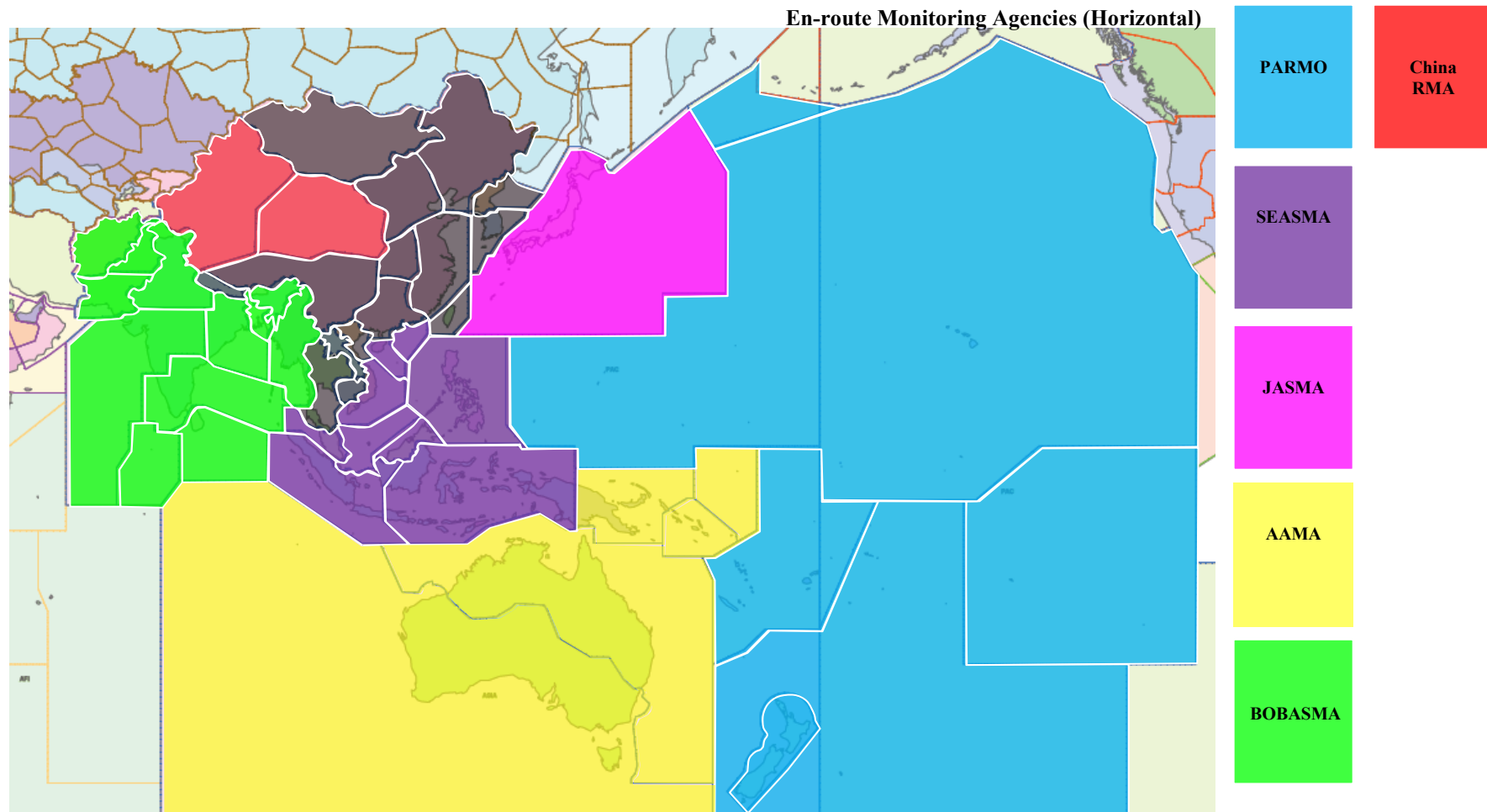
Organization (including contact officer)	State	Competency	Status	Airspace Assessed (FIRs)
South East Asia Safety Monitoring Agency (SEASMA) - Civil Aviation Authority of Singapore (CAAS) https://www.caas.gov.sg/operations-safety/airspace/south-east-asia-safety-monitoring-agency Mr. Tai Chee Hui Senior Air Traffic Control Manager (Safety Intelligence) Email: TAI-Chee-Hui@caas.gov.sg; Dr. Chan Teck Kai Lead Data Scientist Air Navigation Services Safety Division Email : chan_teck_kai@caas.gov.sg;	Singapore	EMA and CRA	Current	<u>EMA</u> for: Hong Kong, Ho Chi Minh, Kota Kinabalu, Kuala Lumpur, Manila, Jakarta, Sanya, Singapore, and Ujung Pandang FIRs <u>CRA</u> for: Singapore, Viet Nam and Philippines
FIT-ASIA ICAO Asia and Pacific Regional Office Email: apac@icao.int; htakata@icao.int; Mr. Hong Yang Chair, FIT-Asia Email: hongyang@adcc.com.cn; Mr. Michael Matyas Boeing Engineering Email: michael.matyas@boeing.com; Mr. Rami Ayari Boeing Engineering Email: rami.ayari@boeing.com;	FIT-Asia States Boeing USA	FIT CRA	Current Current	FIRs in the Asian Region not covered by IPACG/FIT and ISPACG/FIT FIRs in the Asian Region not covered by IPACG/FIT, ISPACG/FIT, JASMA or SEASMA

Organization <i>(including contact officer)</i>	State	Competency	Status	Airspace Assessed (FIRs)
IPACG/FIT Mr. Motochika Ichikawa IPACG/FIT Co-Chair (JCAB) Email: ichikawa-m03c3@mlit.go.jp ;	Japan and USA	FIT	Current	North & Central Pacific (Oceanic airspace within Fukuoka FIR, and Anchorage & Oakland FIRs)
Mr. Sam El Zoobi FAA ISPACG Co-Chair Email: Sam.El-Zoobi@faa.gov ;				
Mr. Michael Matyas Boeing Engineering IPACG CRA Email: michael.matyas@boeing.com ;	Boeing USA	CRA		Oakland Oceanic, Anchorage Continental, and Anchorage Oceanic FIRs
Mr. Noah Inahara Boeing Engineering IPACG CRA Email: noah.inahara@boeing.com ;				

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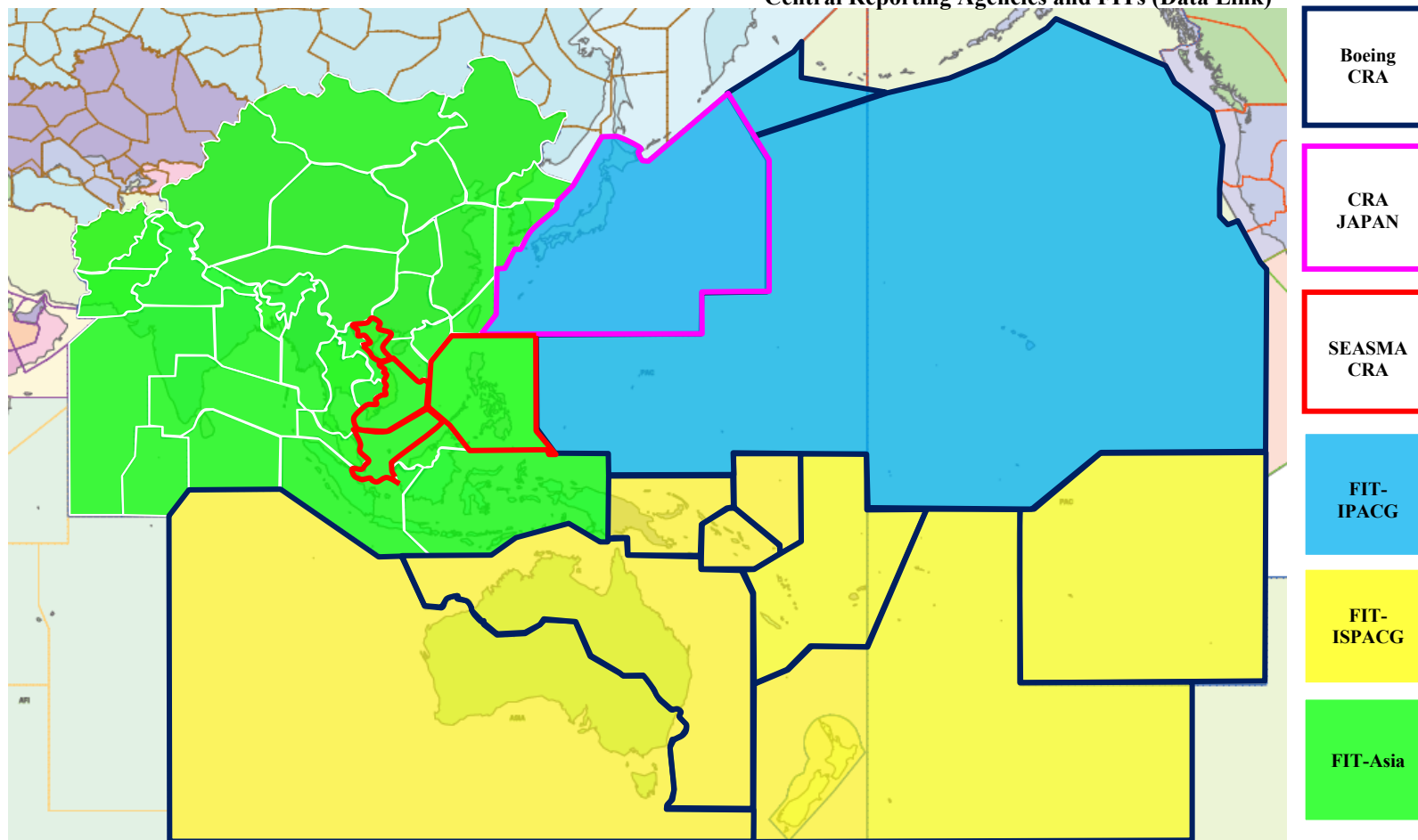
Organization <i>(including contact officer)</i>	State	Competency	Status	Airspace Assessed (FIRs)
ISPACG/FIT Mr. Todd Kendall Airways New Zealand ISPACG Co-Chair Email: Todd.Kendall@airways.co.nz ;	ISPACG States	FIT and CRA	Current	South Pacific FIRs and members of the Informal South Pacific ATS Coordination Group (ISPACG)
Mr. Yuri van den Bongard Airways New Zealand Email: yuri.vandenbongard@airways.co.nz ;				
Mr. Sam El Zoobi FAA ISPACG Co-Chair Email: Sam.El-Zoobi@faa.gov ;	Inmarsat	FIT		
Ms. Lisa Bee Inmarsat Aviation ISPACG/FIT Chair Email: Lisa.Bee@inmarsat.com ;	Boeing USA	CRA		
Mr. Michael Matyas Boeing Engineering ISPACG CRA Email: michael.matyas@boeing.com ;				
Mr. Christopher Jirucha Boeing Engineering ISPACG CRA Email: christopher.j.jirucha@boeing.com ;				





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Central Reporting Agencies and FITs (Data Link)



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